



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lance Hacking et al.

Application No.: 09/122,349

Filed: July 24, 1998

For: **METHOD AND APPARATUS FOR
PERFORMING CACHE SEGMENT
FLUSH AND CACHE SEGMENT
INVALIDATION OPERATIONS**

Examiner: Unassigned

Art Group: 2751

*Received
NOV 04 1998
Group 2700*

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

In accordance with Applicants' duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 - 1.98, Applicants submit the enclosed Form PTO-1449, in duplicate, including copies of the documents therein listed.

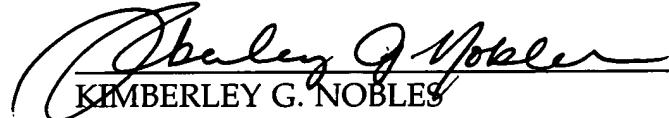
It is hereby certified that this Information Disclosure Statement is being filed prior to the issuance of the initial Office Action, therefore no petition or fee is required. However, in the event a petition is needed for consideration of this

Information Disclosure Statement, Applicants hereby so petition. Please charge any required fee due to Deposit Account 02-2666. A duplicate of this sheet is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

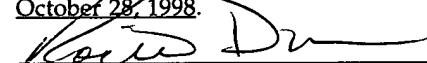
Dated: October 28, 1998

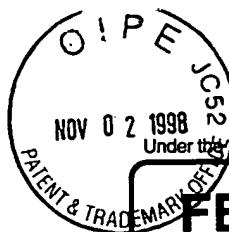

KIMBERLEY G. NOBLES
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: October 28, 1998.


Rocio Dunne 10/28/98
Date



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 PTO/SB/17 (2/98)
 Approved for use through 09/30/00. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
 These are the fees effective October 1, 1997.
 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
 See 37 C.F.R. §§ 1.28 and 1.28

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known	
Application Number	09/122,349
Filing Date	07/24/98
First Named Inventor	Lance Hacking, et al.
Examiner Name	Unassigned
Group Art Unit	2751
Attorney Docket Number	042390.P5965

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account **02-2666**
 Number

Deposit Account **Blakely, Sokoloff, Taylor & Zafman LLP**
 Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS

Total Claims	Independent Claims	Extra	Fee from below	Fee Paid
37	8			

Multiple Dependent Claims

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple Dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

3. ADDITIONAL FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920	112	920 Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840 Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for response within first month	
116	400	216	200 Extension for response within second month	
117	950	217	475 Extension for response within third month	
118	1,510	218	755 Extension for response within fourth month	
128		228	Extension for response within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidably	
141	1,320	241	660 Petition to revive - unintentionally	
142	1,320	242	660 Utility issue fee (or reissue)	
143	450	243	225 Design issue fee	
144	670	244	335 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	790	246	395 Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395 For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____				
Other fee (specify) _____				

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY				Complete (if applicable)
Typed or Printed Name	Kimberley G. Nobles			Reg. Number 38,255
Signature		Date 10-28-98	Deposit Account User ID	02-2666

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Received
NOV 4 1998
Group 2700

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/122,349
		Filing Date	July 24, 1998
		First Named Inventor	Lance Hacking
		Group Art Unit	2751
		Examiner Name	Unassigned
Total Number of Pages in This Submission	290	Attorney Docket Number	042390.P5965

ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):	
		Five (5) references (p. 279 total).	
		Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kimberley G. Nobles BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	10-28-98

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <u>October 28, 1998</u>			
Typed or printed name	Rocio Dunne		
Signature		Date	10/28/98

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